



DATA SHEET

USB-C® 6-in-1 Mini Dock Kit for Laptops

A simple, single port solution to give you more screen space and access to more devices – turning your laptop into a full desktop

OVERVIEW

The USB-C 6-in-1 Mini Dock Kit connects to USB-C or Thunderbolt™ 3 enabled laptops and includes the cable connectivity solution needed for HDMI® displays – making it perfect for transforming your laptop into a full desktop solution through a single connection point. Perfect for setting up a workspace at the office or in the home.

The included HDMI cable allows this mini dock kit to connect to a single HDMI display, supporting resolutions up to 4K (3840 x 2160) at 30Hz for high definition audio/video. The USB-A and USB-C ports are perfect for adding a keyboard/mouse combo, charging a phone, or connecting storage devices supporting SuperSpeed USB 5Gbps data transfers – allowing up to 32GB of data to be downloaded in under a minute. The Ethernet port allows for reliable internet connectivity with file transfer speeds up to 1000Mbps.

This USB-C Mini Dock supports up to 60W of power delivery to charge and power mobile laptops when using the USB-C power adapter that is included with the laptop. The maximum power capacity depends on how much power the connected adapter can supply.

FEATURES

- Includes the cable needed to connect the dock to an HDMI display
- Supports resolutions up to 4K, for viewing your screen content at full HD
- Supports up to 60W of power delivery to keep your laptop charged
- USB-A ports to add keyboard/mouse combo, storage devices, or to charge a smartphone
- Hard wired Ethernet port for when security requires it or when Wi-Fi™ is not available
- PXE (Preboot Execution Environment) booting, to have a computer boot from the network adapter
- Reversible, symmetrical USB-C connector, for plugging a single connection into your laptop
- Compatible with the Apple® MacBook®, MacBook Air®, and MacBook Pro®
- Compatible with the Microsoft® Surface® Book 2 and Surface Go
- 5 year warranty, for peace of mind – with the highest quality docking stations

ITEM DESCRIPTION

C2G54479 USB-C 6-in-1 Mini Dock Kit for Laptops

SIGNAL SPECIFICATIONS

- Maximum Resolution: HDMI - 4K (3840 x 2160 at 30Hz)
- Support: USB-C Male Input and HDMI, 2 x USB-A, 2 x USB-C, and RJ-45 Female Outputs
- USB-C Male: Sync
- HDMI Female: Supports HDMI 2.0, HDCP 1.4/2.2
- USB-A Female x 2: Support 5V/0.9A; Data: Up to 5Gbps
- USB-C Female: Data only, Supports 5V/0.9A; Data: Up to 5Gbps
- USB-C Female: Connecting PD Adapter: Up to 60W (20/3A); Data: Up to 5Gbps
- RJ-45 Female: Supports 10/100/1000M
- HDMI Male to Male Cable: HDMI Specification: 2.0; Nominal Velocity of Propagation - 18Gbps; Up to 4K @ 60Hz

ELECTRICAL SPECIFICATIONS

- Power Delivery: 60W: 20V@3A; 45W: 15@3A / 20V@2.25A / 12V@3.75A; 36W: 12V@3A; 27W: 9V@3A; 37.5W: 10V@3.75A; 15W: 5V@3A
- HDMI Male to Male Cable: DC Resistance - 300V; Dielectric Strength - AC 500V/minute; Nominal Attenuation - 300kHz-825MHz - >5dB, 825MHz-2.475GHz - >5dB, 2.475GHz-4.125GHz - >12dB, 4.125GHz-5.1GHz - >20dB; Voltage Rating - 30V

PHYSICAL SPECIFICATIONS

- Operating Temperature: 0°C to 35°C; 10-90% (Non-Condensing)
- Storage Temperature: -20°C to 70°C
- HDMI Cable: Operating Temperature: -20° to 80°C
- HDMI Cable: Storage Temperature: -25° to 85°C

PHYSICAL CHARACTERISTICS

- Housing: Plastic
- Dimensions: 133 x 55.2 x 14mm
- Jacket : PVC, Black / Shield: AL-Mylar Wrap, Braid-16/9/0.08TC, 85% coverage
- Cable Dimensions: 17cm
- Product is CE marked and conforms to 2011/65/EU ROHS 2
- HDMI Cable: Drain Wire - 30AWG (07/0.10), Tinned Copper
- HDMI Cable: Foil Shield - Aluminum Foil, 100% Coverage
- HDMI Cable: Braided Shield - 16/4/0.12, Al/Mg
- HDMI Cable: Jacket - PVC, Black, O.D. - 6.0 ± 0.2mm
- HDMI Cable: Minimum Bend Radius - 60°
- HDMI Cable: RoHS Compliant

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COMMERCIAL BRANDS

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